



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-478750
Lot Number: SAMPLE
Product Name: 3-Oxo-7 α ,12 α -hydroxy-5 β -cholanoic Acid
CAS Number: 2304-89-4
Molecular Formula: C₂₄H₃₈O₅
Molecular Weight: 406.56

Test	Specification	Result
Appearance	Off-white to pale beige solid	Off-white to pale yellow solid
Identification (NMR)	Conforms to structure	Complies
Identification (Mass Spectrometry)	Conforms to structure	Complies
Purity (HPLC)	>95%	100%
Purity (TLC)		97%
Solubility		Chloroform (slightly), Methanol (slightly)
Specific Rotation		+28.1° (c = 0.5, Chloroform)

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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